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The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R.  
§§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to  
Deposit Account No. 50-1070.



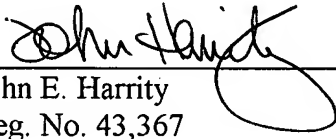
26615

PATENT TRADEMARK OFFICE

Respectfully submitted,

HARRITY & SNYDER, L.L.P.

By: \_\_\_\_\_

  
John E. Harrity  
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Suite 300  
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Date: February 19, 2002



Patent  
Attorney's Docket No. 0030-0012

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## In re Patent Application of

Robert M. ADAMS, Sr. et al.

Application No.: 10/003,298

Filed: December 6, 2001

Title: HIGH DENSITY OPTICAL  
PACKAGING

Group Art Unit: 2633

Examiner: Unassigned

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FEB 22 2002

## Technology Center 2600

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Commissioner of Patent and Trademarks  
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicant(s) bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed before the mailing date of a first Office Action in the above-referenced application. As such, no certification or fee is required. Copies of the listed documents are attached.

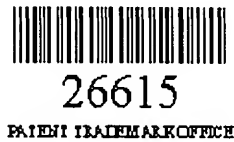
Applicant(s) respectfully request(s) that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

If any copending application(s) is/are cited on the attached PTO 1449, the Examiner's attention is directed to the foregoing application(s) in compliance with § 2001.06(b) of the Manual of Patent Examining Procedure. By identifying the copending application(s), the assignee and/or applicant of the application(s) do not waive confidentiality of the application(s). Accordingly, the U.S. Patent and Trademark Office is requested to maintain the confidentiality of the copending application(s) under 35 U.S.C. § 122.

This submission does not represent that a search has been made and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicant(s) determine(s) that the cited document(s) do not constitute "prior art" under United States law, Applicant(s) reserve(s) the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicant(s) further reserve(s) the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

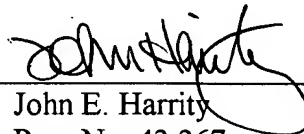
If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 50-1070.



Respectfully submitted,


HARRITY & SNYDER, L.L.P.

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Date: February 19, 2002

<b>INFORMATION DISCLOSURE CITATION</b> PTO-1449		 <b>26615</b> <small>PATENT &amp; TRADEMARK OFFICE</small>	ATTORNEY'S DKT No. 0030-0012	APPLICATION No. 10/003,298
FILING DATE December 6, 2001		APPLICANT(s) Robert M. ADAMS, Sr. et al.		
GROUP 2633				

U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	3,705,992	12/12/1972	E.P. IPPEN et al.	307	88.3	
	4,401,364	08/30/1983	MOCHIZUKI	350	96.16	
	4,616,898	10/14/1986	HICKS, Jr.	350	96.15	
	4,805,977	02/21/1989	TAMURA et al.	350	96.16	
	5,642,219	06/24/1997	OGIYA et al.	359	341	
	5,920,423	07/06/1999	GRUBB et al.	359	341	

FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	AT&T Technical Journal: A Journal of the AT&T Companies, Vol. 74, No. 1, January/February 1995, 106 pages.
	Kidorf, H. et al., "Pump Interactions in a 100-nm Bandwidth Raman Amplifier", IEEE Photonics Technology Letters, Vol. 11, No. 5, May 1999, pp. 530-532.
	Emori, Y. et al., "Demonstration of Broadband Raman Amplifiers: a Promising Application of High-power Pumping Unit", Furukawa Review, No. 19, 2000, pp. 59-62.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).